

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)ATTY. DOCKET NO.  
MI22-1725SERIAL NO.  
09/932,236APPLICANT  
Haining YangFILING DATE  
August 16, 2001GROUP  
2813

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>JM</i>	AA	6,518,610	02/03	Yang et al.	257	295	
<i>JM</i>	AB	6,849,122	02/05	Fair	117	89	
	AC						
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## FOREIGN PATENT DOCUMENTS

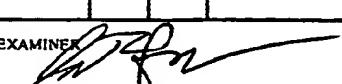
		Document Number	Date	Country	Class	Subclass	Translation	
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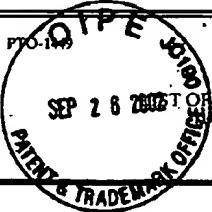
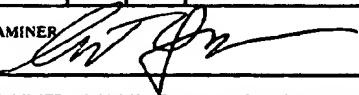
## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EV832834232

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. M122-1725	SERIAL NO. Filed Herewith	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT Haining Yang	09/932 236			
			FILING DATE Filed Herewith	8/16/01	GROUP Unknown		
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
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		Document Number	Date	Country	Class	Subclass	Translation
							Yes      No
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
DK	AR	Hiratani, M. et al., "A Conformal Ruthenium Electrode for MIM Capacitors in Gbit DRAMs Using the CVD Technology Based on					
		Oxygen-Controlled Surface Reaction, IEEE, 2000 Symposium on VLSI Technology Digest of Technical Papers, pp. 102-103.					
DK	AS	Kim, Y. et al., "Growth of RuO <sub>x</sub> Thin Films by Metal Organic Chemical Vapor Deposition", IEEE 1999, pp. 501-502.					
	AT						
EXAMINER 			DATE CONSIDERED 5-08-02				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

Form PTO-149  SEP 26 2001 OF ART CITED BY APPLICANT <small>use several sheets if necessary)</small>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1725	SERIAL NO. 09/932,236		
				APPLICANT Haiqing Yang			
				FILING DATE August 16, 2001	GROUP 2813		
		U.S. PATENT DOCUMENTS					
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DT	AA	6,391,797 B1	05/02	Takehiro et al.	—	—	
DT	AB	6,358,790 B1	03/02	Fritzinger et al.	—	—	
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes      No
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
DT	AR	Van Zant, P., "Microchip Fabrication: A Practical Guide to Semiconductor Processing", McGraw-Hill 4th ed., 2000, pp. 504-505.					
	AS						
	AT						
EXAMINER 		DATE CONSIDERED 11-01-02					
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Form 101-10 OPIE JC186 JUL 1 8 2003		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M022-1725	SERIAL NO. 09/932,236	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Haining Yen		
				FILING DATE August 16, 2001	GROUP 2B13	
U.S. PATENT DOCUMENTS						
*Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DA	6,063,703	03/00	Voorhees			
DA	5,377,849	12/94	McCormick, et al.			
AC						
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FOREIGN PATENT DOCUMENTS						Translation
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)						RECEIVED TECHNOLOGY CENTER 2800 JUL 18 2003
EXAMINER	AB					
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	AT					
			DATE CONSIDERED 7-12-04			

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EV317134849

4/11/05

Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1725	SERIAL NO. 09/932,236
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Haining Yang	
		FILING DATE August 16, 2001	GROUP 2813

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
HJM	AA	6,162,712	12/00	Baum et al.	438	580	
	AB						
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## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER HJM	DATE CONSIDERED 10/6/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EV549571639

Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. MI22-1725	SERIAL NO. 09/932,236		
				APPLICANT Haining Yang			
				FILING DATE August 16, 2001	GROUP 2813		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>JH</i>	AA	20004/0214392 A1	10/04	Nobutane et al.	438	253	
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<b>FOREIGN PATENT DOCUMENTS</b>							
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	AK					Yes	No
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<b>OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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EXAMINER <i>JH</i>	DATE CONSIDERED <i>10/4/05</i>						
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